NAME OF WORK : Construction Of Synthetic Tennis Court,Street Vending Zone & Other Developmental Works At Judicial Layout Main And Cross Roads, Chikkabommasandra, Someshwara Nagar,Allalasandra Village & Surrounding Areas In Ward No-04 Of Yelahanka Division Under Amruth Nagarothan Grants. (Package No-06)

EMB

(Pre-Measurement Sheet and Measurement Sheet)

Second and Part Bill

(Book No.02)

NAME OF WORK : **Construction Of Synthetic Tennis Court,Street Vending Zone & Other Developmental Works At Judicial Layout Main And Cross Roads, Chikkabommasandra, Someshwara Nagar,Allalasandra Village & Surrounding Areas In Ward No-04 Of Yelahanka Division Under Amruth Nagarothan Grants. (Package No-06)**

EMB

Second and Part Bill

Pre-Measurement Sheet

(Book No.02)

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.05		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other delcterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill								4330.43	
		8th Main Road									
		(From North to South)									
0.0	15.0		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
15.0	30.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
30.0	45.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
45.0	60.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
60.0	75.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
75.0	76.1		Cum	1	1.10	1.10	1.10	1.10	1.20	1.45	
76.1	91.1		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
91.1	106.1		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
106.1	121.1		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
121.1	136.1		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
136.1	151.1		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
151.1	166.1		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
166.1	181.1		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
181.1	191.8		Cum	1	10.70	1.40	1.40	1.40	1.20	17.98	
191.8	197.9	Culvert	Cum	1	0.00	1.40	1.40	1.40	1.25	0.00	
197.9	212.9		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
212.9	227.9		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
227.9	242.9		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
242.9	257.9		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
257.9	260.4		Cum	1	2.50	1.10	1.10	1.10	1.20	3.30	
260.4	266.7	Road Break	Cum	1	0.00	1.10	1.10	1.10	1.20	0.00	
266.7	281.7		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
281.7	296.7		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
296.7	311.7		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
311.7	326.7		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
326.7	341.7		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
341.7	356.7		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
356.7	357.5		Cum	1	0.80	1.10	1.10	1.10	1.15	1.01	
		1.1th									
		(From North to South)									
0.0	15.0		Cum	1	15.00	1.10	1.10	1.10	1.10	18.15	
15.0	30.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
30.0	45.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
45.0	60.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
60.0	75.0		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
75.0	90.0		Cum	1	15.00	1.40	1.40	1.40	1.20	19.80	
90.0	105.0		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
105.0	120.0		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
120.0	135.0		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
135.0	150.0		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
150.0	165.0		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
165.0	180.0		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
180.0	189.3		Cum	1	9.30	1.40	1.40	1.40	1.20	15.62	
189.3	195.2	Culvert	Cum	1	0.00	1.10	1.10	1.10	1.20	0.00	
195.2	209.2		Cum	1	14.00	1.10	1.10	1.10	1.20	18.48	
209.2	224.2		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
224.2	239.2		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
239.2	254.2		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80	
254.2	255.1		Cum	1	0.90	1.10	1.10	1.10	1.15	1.14	
		3rd 1st Cross Road From 8th									
		RHS									
		(From West to East)									
0.0	15.0		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.0	22.0		Cum	1	7.00	1.10	1.10	1.10	0.90	6.93	
		LHS									
		(From West to East)									
0.0	9.0		Cum	1	9.00	1.10	1.10	1.10	0.90	8.91	
		11th A Cross Road									
		RHS									
		(From West to East)									
0.0	15.0		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.0	30.0		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.0	30.5		Cum	1	0.50	1.10	1.10	1.10	0.90	0.50	
		LHS									
		(From West to East)									
0.0	15.0		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.0	30.0		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
		9th A Cross Road									
		RHS									
		(From West to East)									
0.0	15.0		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.0	30.0		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.0	40.5		Cum	1	10.50	1.10	1.10	1.10	0.90	10.40	
		For Culvert									
		8th Main Road									
			Cum	1	6.10	1.40	1.40	1.40	0.65	5.55	
			Cum	1	6.20	1.40	1.40	1.40	0.65	5.64	
			Cum	1	5.20	1.40	1.40	1.40	0.65	4.73	
			Cum	1	5.00	1.40	1.40	1.40	0.65	4.55	
									Total Executed Quantity	5345.47	
									Qty Carried to Summary	5345.47	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.08		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill								632.31	
		8th Main Road									
		(From North to South)									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	76.10		Cum	1	1.10	1.10	1.10	1.10	0.15	0.18	
76.10	91.10		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
91.10	106.10		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
106.10	121.10		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
121.10	136.10		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
136.10	151.10		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
151.10	166.10		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
166.10	181.10		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
181.10	191.80		Cum	1	10.70	1.40	1.40	1.40	0.15	2.25	
191.80	197.90	Culvert	Cum	1	0.00	1.40	1.40	1.40	0.15	0.00	
197.90	212.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
212.90	227.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
227.90	242.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
242.90	257.90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
257.90	260.40		Cum	1	2.50	1.10	1.10	1.10	0.15	2.48	
260.40	266.70	Road Break	Cum	1	0.00	1.10	1.10	1.10	0.15	0.41	
266.70	281.70		Cum	1	15.00	1.10	1.10	1.10	0.15	0.00	
281.70	296.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
296.70	311.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
311.70	326.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
326.70	341.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
341.70	356.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
356.70	357.50		Cum	1	0.80	1.10	1.10	1.10	0.15	0.13	
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant executive Engi...

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
90.00	105.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
105.00	120.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
120.00	135.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
135.00	150.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
150.00	165.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
165.00	180.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
180.00	189.30		Cum	1	9.30	1.40	1.40	1.40	0.15	1.95	
189.30	195.20	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
195.20	209.20		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31	
209.20	224.20		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
224.20	239.20		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
239.20	254.20		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
254.20	255.10		Cum	1	0.90	1.10	1.10	1.10	0.15	0.15	
		3rd 1st Cross Road From 8th									
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	22.00		Cum	1	7.00	1.10	1.10	1.10	0.15	1.16	
		LHS									
		(From West to East)									
0.00	9.00		Cum	1	9.00	1.10	1.10	1.10	0.15	1.49	
		11th A Cross Road									
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	30.50		Cum	1	0.50	1.10	1.10	1.10	0.15	0.08	
		LHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
		9th A Cross Road									
		RHS									
		(From West to East)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	40.50		Cum	1	10.50	1.10	1.10	1.10	0.15	1.73	
		For Culvert									
		8th Main Road									
			Cum	1	6.10	1.40	1.40	1.40	0.15	1.28	
			Cum	1	6.20	1.40	1.40	1.40	0.15	1.30	
			Cum	1	5.20	1.40	1.40	1.40	0.15	1.09	
			Cum	1	5.00	1.40	1.40	1.40	0.15	1.05	
									Total Executed Quantity	767.23	
									Qty Carried to Summary	767.23	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.10		Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill								64.83	✓
		For Drain	Tonne	From Steel Calculation Sheet						17.95	✓
		For Culvert	Tonne	From Steel Calculation Sheet						1.19	✓
									Total Executed Quantity	**83.96**	✓
									Qty Carried to Summary	**83.96**	✓

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor ✓ PMC Assistant Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

PRE MEASUREMENT SHEET

Second And Part Bill

STEEL CALCULATION

SI NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
Item no.10	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and directions of the Engineer in charge.								
	Measurements Taken On;								
	For RCC Drain								
	8th Main Road								
	(From North to South)								
	RHS								
	Main Bars (#10@100 c/c)	1	10	3451	3451	3.00	10353.00	0.62	6383.01
	Distribution(18-#8)	1	8	18	18	345.10	6211.80	0.39	2451.08
	LHS								
	(From North to South)								
	Main Bars (#10@100 c/c)	1	10	2492	2492	3.00	7476.00	0.62	4609.23
	Distribution(18-#8)	1	8	18	18	249.20	4485.60	0.39	1769.95
	3rd 1st Cross Road From 8th Main Road								
	RHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	220	220	2.40	528.00	0.62	325.53
	Distribution(15-#8)	1	8	15	15	22.00	330.00	0.39	130.21
	LHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	90	90	2.40	216.00	0.62	133.17
	Distribution(15-#8)	1	8	15	15	9.00	135.00	0.39	53.27
	11th A Cross Road								
	RHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	305	305	2.40	732.00	0.62	451.31
	Distribution(15-#8)	1	8	15	15	30.50	457.50	0.39	180.52

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	LHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	300	300	2.40	720.00	0.62	443.91
	Distribution(15-#8)	1	8	15	15	30.00	450.00	0.39	177.56
	9th A Cross Road								
	RHS								
	(From West to East)								
	Main Bars (#10@100 c/c)	1	10	405	405	2.40	972.00	0.62	599.27
	Distribution(15-#8)	1	8	15	15	40.50	607.50	0.39	239.71
								QTY IN KG'S	**17947.74**
								QTY IN TONNE	**17.95**
	For Culvert								
	8th Main Road								
	12# @120 c/c main bars	1	12	51	51	4.70	238.92	0.89	212.11
	10# @160 c/c Distrubution bars	1	10	29	29	6.10	179.19	0.62	110.48
	12# @120 c/c main bars	1	12	52	52	4.70	242.83	0.89	215.59
	10# @160 c/c Distrubution bars	1	10	29	29	6.20	182.13	0.62	112.29
	12# @120 c/c main bars	1	12	43	43	4.70	203.67	0.89	180.82
	10# @160 c/c Distrubution bars	1	10	29	29	5.20	152.75	0.62	94.18
	12# @120 c/c main bars	1	12	42	42	4.70	195.83	0.89	173.86
	10# @160 c/c Distrubution bars	1	10	29	29	5.00	146.88	0.62	90.55
								QTY IN KG'S	**1189.88**
								QTY IN TONNE	**1.19**
								TOTAL QTY IN KG'S	**19137.62**
								TOTAL QTY IN TONNE	**19.14**

ಪಡೆಯಲು ಅಯೋಗ್ಯವಾಗಿದೆ ಕಾರಣಗಳಿಂದ
ಪರಿಶೀಲನೆ ಮತ್ತು ಅಳತೆಗಳಲ್ಲಿ ಸರಿಯಾಗಿ
ಬ.ಮ.ಪ.ಪಾ. ಪರಿಶೀಲನೆ ಮಾಡಿಲ್ಲ.

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.14		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill								146.80	
		8th Main Road									
		(From North to South)									
		RHS									
0.0	15.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
15.0	30.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
30.0	45.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
45.0	60.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
60.0	75.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
75.0	90.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
90.0	105.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
105.0	120.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
120.0	135.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
135.0	150.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
150.0	165.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
165.0	180.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
180.0	191.8		Cum	1	11.8	0.20	0.20	0.20	0.10	0.30	
191.8	197.9	Culvert	Cum	1	0.0	0.20	0.20	0.20	0.10	0.24	
197.9	212.9		Cum	1	15.0	0.20	0.20	0.20	0.10	0.00	
212.9	227.9		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
227.9	242.9		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
242.9	257.9		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
257.9	260.4		Cum	1	2.5	0.20	0.20	0.20	0.10	0.30	
260.4	266.7	Road Break	Cum	1	0.0	0.20	0.20	0.20	0.10	0.05	
266.7	281.7		Cum	1	15.0	0.20	0.20	0.20	0.10	0.00	
281.7	296.7		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
296.7	311.7		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
311.7	326.7		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
326.7	341.7		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
341.7	356.7		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
356.7	357.8		Cum	1	1.1	0.20	0.20	0.20	0.10	0.30	
										0.02	
		LHS									
		(From North to South)									
0.0	15.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
15.0	30.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
30.0	45.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor | PMC | Assistant Engineer | Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
45.0	62.3	Ramp	Cum	1	0.0	0.20	0.20	0.20	0.10	0.00	
62.3	75.0		Cum	1	12.7	0.20	0.20	0.20	0.10	0.25	
75.0	90.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
90.0	105.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
105.0	120.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
120.0	135.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
135.0	150.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
150.0	165.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
167.5	170.1		Cum	1	2.6	0.20	0.20	0.20	0.10	0.05	
170.1	180.0		Cum	1	9.9	0.20	0.20	0.20	0.10	0.20	
180.0	189.3		Cum	1	9.3	0.20	0.20	0.20	0.10	0.19	
189.3	195.2	Culvert	Cum	1	0.0	0.20	0.20	0.20	0.10	0.00	
195.2	209.2		Cum	1	14.0	0.20	0.20	0.20	0.10	0.28	
209.2	212.3		Cum	1	3.1	0.20	0.20	0.20	0.10	0.06	
212.3	214.1	Ramp	Cum	1	0.0	0.20	0.20	0.20	0.10	0.00	
224.2	239.2		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
239.2	254.2		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
254.2	255.1		Cum	1	0.9	0.20	0.20	0.20	0.10	0.02	
		3rd 1st Cross Road From 8th Main Road									
		RHS									
		(From West to East)									
0.0	15.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
15.0	22.0		Cum	1	7.0	0.20	0.20	0.20	0.10	0.14	
		LHS									
		(From West to East)									
0.0	9.0		Cum	1	9.0	0.20	0.20	0.20	0.10	0.18	
		11th A Cross Road									
		RHS									
		(From West to East)									
0.0	15.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
15.0	30.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
30.0	30.5		Cum	1	0.5	0.20	0.20	0.20	0.10	0.01	
		LHS									
		(From West to East)									
0.0	15.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
15.0	30.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
		9th A Cross Road									
		RHS									
		(From West to East)									
0.0	15.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
15.0	30.0		Cum	1	15.0	0.20	0.20	0.20	0.10	0.30	
30.0	40.5		Cum	1	10.5	0.20	0.20	0.20	0.10	0.21	
									Total Executed Quantity	160.69	
									Qty Carried to Summary	160.69	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.102		Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Quantity Measured in 1st RA Bill								4508.44	
		Qty vide From item no 05	Cum							1015.04	
									Total Executed Quantity	**5523.48**	
									Qty Carried to Summary	**5523.48**	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmental works at judicial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & surrounding areas in ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

PRE MEASUREMENT SHEET

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.103		Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Quantity Measured in 1st RA Bill								5770.80	
		Qty Vide From Item no 102	t.km		1015.04			1.28		1299.25	✓
									Total Executed Quantity	7070.05	
									Qty Carried to Summary	7070.05	

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
Assistant Executive Engineer

NAME OF WORK : Construction Of Synthetic Tennis Court,Street Vending Zone & Other Developmental Works At Judicial Layout Main And Cross Roads, Chikkabommasandra, Someshwara Nagar,Allalasandra Village & Surrounding Areas In Ward No-04 Of Yelahanka Division Under Amruth Nagarothan Grants. (Package No-06)

EMB

Second and Part Bill

Measurement Sheet

(Book No.02)

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Synthetic tennis court,street vending zone & other developmen ial layout main and cross roads, Chikkabommasandra, Someshwara nagar,Allalasandra village & sur ward No-04 of yelahanka Division under Amruth Nagarothan Grants. (Package No-06)

MEASUREMENT SHEET

Measurements Taken On :

Second And Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.05		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1 5 m including cost of labour, tools & other appurtenaces required to complete the work and directions of the Engineer in charge										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no								5345.47		
		Total Executed Quantity								5345.47		
		Tender Quantity								9215.62		
		DPQ Quantity Paid in 1st RA Bill								4330.43		
		Now to be paid Quantity								1015.04	207.72	210844.00
Item no.08		Providing and laying in position plain cement concrete Mix 1 3 6 (M10) for levelling course for all works in foundation Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications and directions of the Engineer in charge										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no								767.23		
		Total Executed Quantity								767.23		
		Tender Quantity								1511.42		
		DPQ Quantity Paid in 1st RA Bill								632.31		
		Now to be paid Quantity								134.91	6423.65	866644.00
Item no.09		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0 50m to 3 50 m height The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) and as per the directions of the Engineer-in-charge of the work										
Measurements taken on												
		Quantity Measured in 1st RA Bill								1120.8605		
		Bottom Raft										
		8th Main Road										
		(From North to South)										
		RHS										
0.00	15.00		Cum	1	15.0	1.00	1.00	1.00	0.15	2.25		
15.00	30.00		Cum	1	15.0	1.00	1.00	1.00	0.15	2.25		
30.00	45.00		Cum	1	15.0	1.00	1.00	1.00	0.15	2.25		
45.00	60.00		Cum	1	15.0	1.00	1.00	1.00	0.15	2.25		
60.00	75.00		Cum	1	15.0	1.00	1.00	1.00	0.15	2.25		
75.00	76.10		Cum	1	1.1	1.00	1.00	1.00	0.15	0.16		
76.10	91.10		Cum	1	15.0	1.30	1.30	1.30	0.15	2.93		
91.10	106.10		Cum	1	15.0	1.30	1.30	1.30	0.15	2.93		
106.10	121.10		Cum	1	15.0	1.30	1.30	1.30	0.15	2.93		
121.10	136.10		Cum	1	15.0	1.30	1.30	1.30	0.15	2.93		
136.10	151.10		Cum	1	15.0	1.30	1.30	1.30	0.15	2.93		
151.10	166.10		Cum	1	15.0	1.30	1.30	1.30	0.15	2.93		
166.10	181.10		Cum	1	15.0	1.30	1.30	1.30	0.15	2.93		

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Contractor

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		3rd 1st Cross Road From 8th										
		RHS										
		(From West to East)										
0.00	15.00		Cum	2	15.0	0.15	0.15	0.15	0.60	2.70		
15.00	22.00		Cum	2	7.0	0.15	0.15	0.15	0.60	1.26		
		LHS										
		(From West to East)										
0.00	9.00		Cum	2	9.0	0.15	0.15	0.15	0.60	1.62		
		11th A Cross Road										
		RHS										
		(From West to East)										
0.00	15.00		Cum	2	15.0	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.0	0.15	0.15	0.15	0.60	2.70		
30.00	30.50		Cum	2	0.5	0.15	0.15	0.15	0.60	0.09		
		LHS										
		(From West to East)										
0.00	15.00		Cum	2	15.0	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.0	0.15	0.15	0.15	0.60	2.70		
		9th A Cross Road										
		RHS										
		(From West to East)										
0.00	15.00		Cum	2	15.0	0.15	0.15	0.15	0.60	2.70		
15.00	30.00		Cum	2	15.0	0.15	0.15	0.15	0.60	2.70		
30.00	40.50		Cum	2	10.5	0.15	0.15	0.15	0.60	1.89		
								Sub Total		302.50		
		Culvert Bottom Slab 8th Main Road										
			Cum	1	6.1	1.20	1.20	1.20	0.20	1.46		
			Cum	1	6.2	1.20	1.20	1.20	0.20	1.49		
			Cum	1	5.2	1.20	1.20	1.20	0.20	1.25		
			Cum	1	5.0	1.20	1.20	1.20	0.20	1.20		
		Culvert Side Wall 8th Main Road										
			Cum	2	6.1	0.23	0.23	0.23	0.50	1.40		
			Cum	2	6.2	0.23	0.23	0.23	0.50	1.43		
			Cum	2	5.2	0.23	0.23	0.23	0.50	1.20		
			Cum	2	5.0	0.23	0.23	0.23	0.50	1.15		
								Sub Total		10.58		
		Total Executed Quantity								1433.94		
		Tender Quantity								2146.25		
		DPQ Quantity Paid in 1st RA Bill								1120.86		
		Now to be paid Quantity								313.08	7335.82	2296666.00
Item no 10		Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications, and directions of the Engineer in charge										
			Tonne									
		Vide Total executed Quantity from premeasuremet Page no.								83.96		
		Total Executed Quantity								83.96		
		Tender Quantity								132.87		
		DPQ Quantity Paid in 1st RA Bill								64.83		
		Now to be paid Quantity								19.14	115394.45	2208375.00

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	
Item no.11		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,... work,curing,including cost of alll materials, labour,hire charges of machinery ,loading ,unloading, lead and li... ,complete. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on											
		Quantity Measured in 1st RA Bill								3029.46	
		8th Main Road									
		(From North to South)									
		RHS									
0.0	15.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
15.0	30.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
30.0	45.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
45.0	60.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
60.0	75.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
75.0	76.1		Sqm	1	1.10	0.90	0.90	0.90		0.99	
76.1	91.1		Sqm	1	15.00	1.20	1.20	1.20		18.00	
91.1	106.1		Sqm	1	15.00	1.20	1.20	1.20		18.00	
106.1	121.1		Sqm	1	15.00	1.20	1.20	1.20		18.00	
121.1	136.1		Sqm	1	15.00	1.20	1.20	1.20		18.00	
136.1	151.1		Sqm	1	15.00	1.20	1.20	1.20		18.00	
151.1	166.1		Sqm	1	15.00	1.20	1.20	1.20		18.00	
166.1	181.1		Sqm	1	15.00	1.20	1.20	1.20		18.00	
181.1	191.8		Sqm	1	10.70	1.20	1.20	1.20		12.84	
191.8	197.9	Culvert	Sqm		0.00	1.20	1.20	1.20		0.00	
197.9	212.9		Sqm	1	15.00	0.90	0.90	0.90		13.50	
212.9	227.9		Sqm	1	15.00	0.90	0.90	0.90		13.50	
227.9	242.9		Sqm	1	15.00	0.90	0.90	0.90		13.50	
242.9	257.9		Sqm	1	15.00	0.90	0.90	0.90		13.50	
257.9	260.4		Sqm	1	2.50	0.90	0.90	0.90		2.25	
260.4	266.7	Road Break	Sqm		0.00	0.90	0.90	0.90		0.00	
266.7	278.9		Sqm		12.20	0.90	0.90	0.90		10.98	
281.7	284.7	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00	
296.7	311.7		Sqm	1	15.00	0.90	0.90	0.90		13.50	
311.7	326.7		Sqm	1	15.00	0.90	0.90	0.90		13.50	
326.7	341.7		Sqm	1	15.00	0.90	0.90	0.90		13.50	
341.7	356.7		Sqm	1	15.00	0.90	0.90	0.90		13.50	
356.7	357.5		Sqm	1	0.80	0.90	0.90	0.90		0.72	
		LHS									
		(From North to South)									
0.0	15.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
15.0	30.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
30.0	45.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
45.0	60.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
60.0	75.0		Sqm	1	15.00	0.90	0.90	0.90		13.50	
75.0	90.0		Sqm	1	15.00	1.20	1.20	1.20		18.00	
90.0	105.0		Sqm	1	15.00	1.20	1.20	1.20		18.00	
105.0	120.0		Sqm	1	15.00	1.20	1.20	1.20		18.00	
120.0	135.0		Sqm	1	15.00	1.20	1.20	1.20		18.00	
135.0	150.0		Sqm	1	15.00	1.20	1.20	1.20		18.00	
150.0	165.0		Sqm	1	15.00	1.20	1.20	1.20		18.00	
165.0	180.0		Sqm	1	9.30	1.20	1.20	1.20		11.16	
180.0	189.3		Sqm		0.00	0.90	0.90	0.90		0.00	
189.3	195.2	Culvert	Sqm	2	14.00	0.90	0.90	0.90		12.60	
195.2	209.2		Sqm	1	15.00	0.90	0.90	0.90		13.50	
209.2	224.2		Sqm	1	15.00	0.90	0.90	0.90		13.50	
224.2	239.2		Sqm	1	15.00	0.90	0.90	0.90		13.50	
239.2	254.2		Sqm	1	15.00	0.90	0.90	0.90		13.50	
254.2	255.1		Sqm		0.90	0.90	0.90	0.90		0.81	

ಪಶ್ಚಿಮ ವಲಯ ಆಯುಕ್ತರ ಕಛೇರಿ
ಆಡಳಿತ ಸುಧಾರಣಾ ಪ್ರಕೋಷ್ಠ
ಬಿ ಬಿ ಎಂ.ಪಿ.ಮಹಾನಗರ ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು-106

23/12/2020

VIDYAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant executive Engineer

Contractor

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		3rd 1st Cross Road From 8th Main Road										
		RHS										
		(From West to East)										
0.0	15.0		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.0	22.0		Sqm	1	7.00	0.90	0.90	0.90		6.30		
		LHS										
		(From West to East)										
0.0	9.0		Sqm	1	9.00	0.90	0.90	0.90		8.10		
		11th A Cross Road										
		RHS										
		(From West to East)										
0.0	15.0		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.0	30.0		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.0	30.5		Sqm	1	0.50	0.90	0.90	0.90		0.45		
		LHS										
		(From West to East)										
0.0	15.0		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.0	30.0		Sqm	1	15.00	0.90	0.90	0.90		13.50		
		9th A Cross Road										
		RHS										
		(From West to East)										
0.0	15.0		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.0	30.0		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30.0	40.5		Sqm	1	10.50	0.90	0.90	0.90		9.45		
		Missing Cover Slab	Sqm	48.00	0.90	0.60	0.60	0.60		25.92		
		Total Executed Quantity								**3762.03**		
		Tender Quantity								**5961.71**		
		DPQ Quantity Paid in 1st RA Bill								**3029.46**		
		Now to be paid Quantity								**732.57**	**2103.58**	**1541020.00**
Item no 13		Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete and as per the directions of the Engineer-in-charge of the work										
Measurements taken on												
		Quantity Measured in 1st RA Bill								74.82		
		8th Main Road										
			Sqm	1	6.10	1.20	1.20	1.20		7.32		
			Sqm	1	6.20	1.20	1.20	1.20		7.44		
			Sqm	1	5.20	1.20	1.20	1.20		6.24		
			Sqm	1	5.00	1.20	1.20	1.20		6.00		
										101.82		
		Total Executed Quantity								**346.56**		
		Tender Quantity								**74.82**		
		DPQ Quantity Paid in 1st RA Bill								**27.00**	**5113.78**	**138073.00**
		Now to be paid Quantity										

MUDRAPRASAD CONSTRUCTIONS BANGALORE

Assistant executive Engineer

Chainage from	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantit	mount in RS.
		Item no.14 Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation w... works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates and directions of the Engineer in charge.									
			Cum								
		Vide Total executed Quantity from premeasuremet Page no.								160.69	
		Total Executed Quantity								160.69	
		Tender Quantity								390.18	
		DPQ Quantity Paid in 1st RA Bill								146.80	
		Now to be paid Quantity								13.90	6807.81 94615.00
		Item No.15 Providing and fixing pre cast solid cement concrete Kerb Stones made out of M20 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading, unloading, lead and lift transportion etc., complete as directed by the Engineer in charge of the work(from finish concrete and no painting to be done)(Data Rate) and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill								4052.2	
		8th Main Road									
		(From North to South)									
		RHS									
0.0	15.0		m	1	15.0					15.00	
15.0	30.0		m	1	15.0					15.00	
30.0	45.0		m	1	15.0					15.00	
45.0	60.0		m	1	15.0					15.00	
60.0	75.0		m	1	15.0					15.00	
75.0	90.0		m	1	15.0					15.00	
90.0	105.0		m	1	15.0					15.00	
105.0	120.0		m	1	15.0					15.00	
120.0	135.0		m	1	15.0					15.00	
135.0	150.0		m	1	15.0					15.00	
150.0	165.0		m	1	15.0					15.00	
165.0	180.0		m	1	15.0					15.00	
180.0	191.8		m	1	11.8					11.80	
191.8	197.9	Culvert	m	1	0.0					0.00	
197.9	212.9		m	1	15.0					15.00	
212.9	227.9		m	1	15.0					15.00	
227.9	242.9		m	1	15.0					15.00	
242.9	257.9		m	1	15.0					15.00	
257.9	260.4		m	1	2.5					2.50	
260.4	266.7	Road Break	m	1	0.0					0.00	
266.7	281.7		m	1	15.0					15.00	
281.7	296.7		m	1	15.0					15.00	
296.7	311.7		m	1	15.0					15.00	
311.7	326.7		m	1	15.0					15.00	
326.7	341.7		m	1	15.0					15.00	
341.7	356.7		m	1	15.0					15.00	
356.7	357.8		m	1	1.1					1.10	
		LHS									
		(From North to South)									
0.0	15.0		m	1	15.0					15.00	
15.0	30.0		m	1	15.0					15.00	
30.0	45.0		m	1	15.0					15.00	
45.0	62.3		m	1	0.0					0.00	
62.3	75.0	Ramp	m	1	12.7					12.70	
75.0	90.0		m	1	15.0					15.00	
90.0	105.0		m	1	15.0					15.00	

RUDRAPRASAD CONSULTANTS BANGALORE

27/12/2022

Chainage m	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	120.0		m	1	15.0					15.00		
0	135.0		m	1	15.0					15.00		
0	150.0		m	1	15.0					15.00		
0	165.0		m	1	15.0					15.00		
5	170.1		m	1	2.6					2.60		
1	180.0		m	1	9.9					9.90		
0	189.3		m	1	9.3					9.30		
3	195.2	Culvert	m	1	0.0					0.00		
2	209.2		m	1	14.0					14.00		
2	212.3		m	1	3.1					3.10		
3	214.1	Ramp	m	1	0.0					0.00		
2	239.2		m	1	15.0					15.00		
2	254.2		m	1	15.0							
2	255.1		m	1	0.9							
		3rd 1st Cross Road From 8th Main Road										
		RHS										
		(From West to East)										
0	15.0		m	1	15.0					15.00		
5.0	22.0		m	1	7.0					7.00		
		LHS										
		(From West to East)										
0	9.0		m	1	9.0					9.00		
		11th A Cross Road										
		RHS										
		(From West to East)										
0.0	15.0		m	1.0	15.0					15.00		
5.0	30.0		m	1.0	15.0					15.00		
0.0	30.5		m	1.0	0.5					0.50		
		LHS										
		(From West to East)										
0.0	15.0		m	1.0	15.0					15.00		
15.0	30.0		m	1.0	15.0					15.00		
		9th A Cross Road										
		RHS										
		(From West to East)										
0.0	15.0		m	1.0	15.0					15.00		
15.0	30.0		m	1.0	15.0					15.00		
30.0	40.5		m	1.0	10.5					10.50		
		Total length	m							4731.20		
		No of Kerb Stones	nos						Total Length/0.45	10514.00		
		Total Executed Quantity								10514.00		
		Tender Quantity								19802.00		
		DPQ Quantity Paid in 1st RA Bill								9005.00		
		Now to be paid Quantity								1509.00	514.73	776728.00
Item no 16		Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concretesurfaces and as per the directions of the Engineer-in-charge of the work										
Measurements taken on												
		8th Main Road										
		(From North to South)										
		RHS										
0.0	15.0		Sqm	1	15.0				0.35	5.25		
15.0	30.0		Sqm	1	15.0				0.35	5.25		
30.0	45.0		Sqm	1	15.0				0.35	5.25		
45.0	60.0		Sqm	1	15.0				0.35	5.25		
60.0	75.0		Sqm	1	15.0				0.35	5.25		
75.0	90.0		Sqm	1	15.0				0.35	5.25		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor RMC Assistant Engineer Assistant executive Engineer

Chainage m	To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
[redacted]		LHS										
		(From West to East)										
0	15.0		Sqm	1	15.0				0.35	5.25		
0	30.0		Sqm	1	15.0				0.35	5.25		
		9th A Cross Road										
		RHS										
		(From West to East)										
0	15.0		Sqm	1	15.0				0.35	5.25		
.0	30.0		Sqm	1	15.0				0.35	5.25		
10	40.5		Sqm	1	10.5				0.35	3.68		
		Total Executed Quantity								**243.22**		
		Tender Quantity								**3118.15**		
		Now to be paid Quantity								**243.22**	**94.93**	**23089.00**
tem No. 102		Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								**5523.48**		
		Total Executed Quantity								**5523.48**		
		Tender Quantity								**13374.81**		
		DPQ Quantity Paid in 1st RA Bill								**4508.44**		
		Now to be Paid Quantity								**1015.04**	**131.78**	**133762.00**
tem No. 103		Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the directions of the Engineer-in-charge of the work										
			T km									
		Vide Total executed Quantity from premeasuremet Page no.								**7070.05**		
		Total Executed Quantity								**7070.05**		
		Tender Quantity								**17119.76**		
		DPQ Quantity Paid in 1st RA Bill								**5770.80**		
		Now to be Paid Quantity								**1299.25**	**107.21**	**139293.00**
											Sub Total	**8429109.00**
											GST @18%	**1517240.00**
											TOTAL AMOUNT	**9946349.00**

RUDRAPRASAD CONSULTANTS BANGALORE

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